## Chapter 3 Test Review

Write the Fraction as a decimal and tell whether it is terminating or repeating.

- 1.  $\frac{5}{9}$  =
- 2.  $\frac{19}{99} =$
- 3.  $\frac{1}{4}$  =
- 4.  $\frac{3}{5} =$
- 5.  $\frac{37}{99}$  =
- 6.  $\frac{876}{999}$  =
- 7.  $\frac{4}{8} =$

You are making goodie bags for your friends birthday. How many 1.75 pound bags of candy can you fill if you have a 35 pound big bag to fill the little ones from?

Complete a fraction box for  $\frac{1}{3}$ 

Simplify

1. 
$$1\frac{7}{8} \times -3\frac{2}{3} =$$

2. 
$$3\frac{2}{4} \div \frac{5}{16} =$$

3. 
$$\frac{17}{10} \times \frac{5}{3} =$$

4. 
$$\frac{23}{2} \div \frac{3}{8} =$$

Simplify

1. 
$$\frac{45}{13+9-5-8} + (-5) =$$

2. 
$$3(4-8) \times \frac{1}{6} =$$

3. 
$$-4(5-3) \div 2 =$$

## Solve for x:

1. 
$$40 + x = -40$$

2. 
$$30 - x = 2$$

$$3. -3x = 48$$

4. 
$$1 - x = 2$$

$$5. 25 + 25 = x$$

## Find the sum or difference:

$$6.80 + 20 =$$